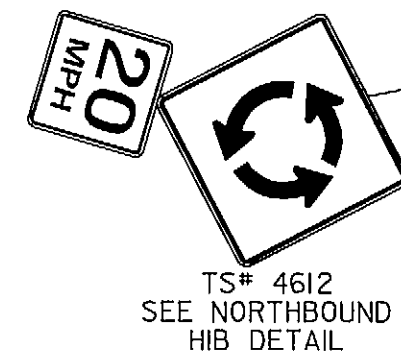
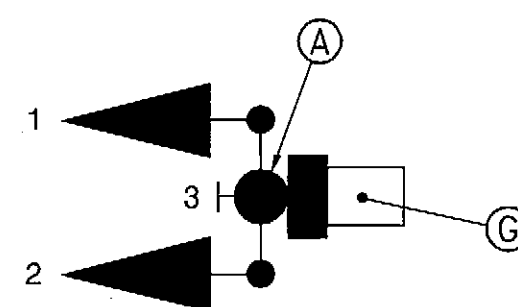


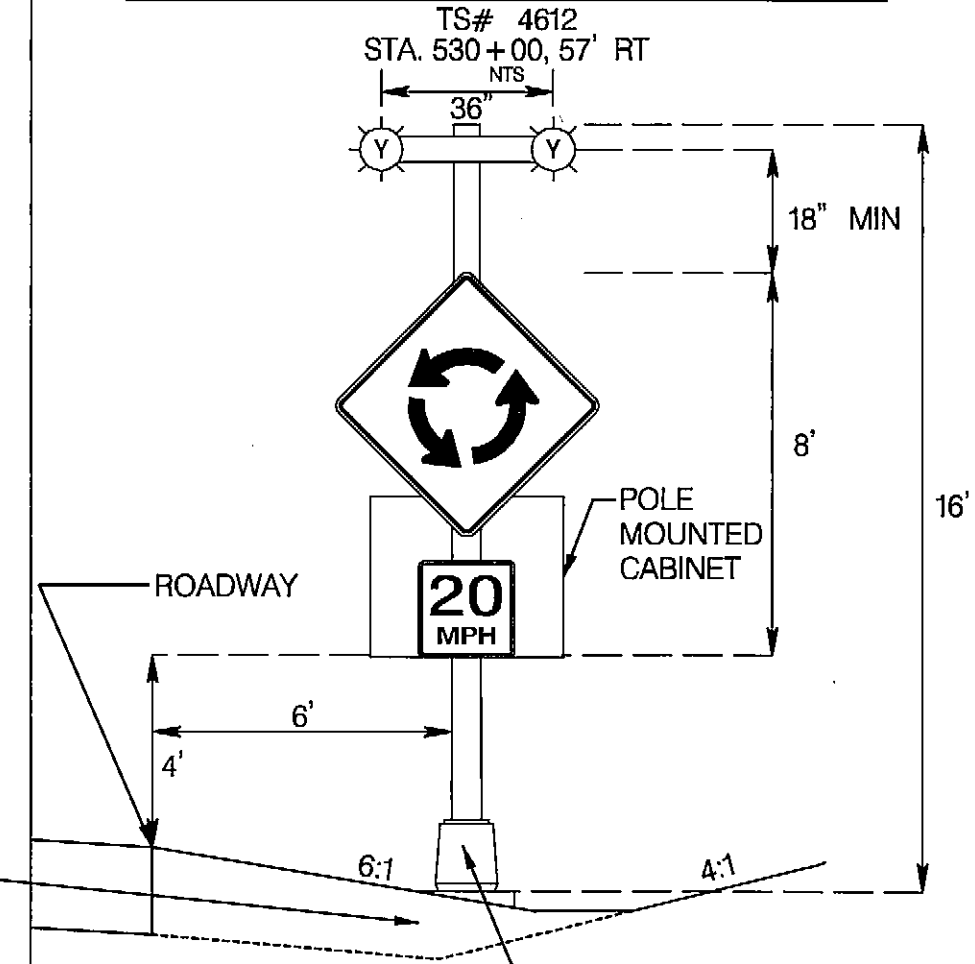
MD 30 IS ASSUMED TO RUN
IN A NORTH/SOUTH DIRECTION



NORTHBOUND HIB DETAIL



NORTHBOUND HIB INSTALLATION DETAIL



GRADE WORK AREA TO MEET
PROPOSED FOOTING. ADJUST
DITCH OFFSET AS NECESSARY

PROPOSED LED SIGNALS

1.2
Y
12"

PROPOSED SIGNS



W2-6 (48"x48")
+
W13-1 (24"x24")
FY

PROVIDE TWO (2) EACH, TYPE I
CONNECTOR KITS IN THE BASE
OF THE PEDESTAL POLE FOR
SERVICE FEED CABLES

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
2. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS. TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
3. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
4. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING.
6. ALL WARNING SIGNS SHALL BE FLUORESCENT YELLOW.

CONSTRUCTION DETAILS

- A. INSTALL 20 FT. BREAKAWAY PEDESTAL POLE WITH FOUNDATION, LED SIGNAL HEADS, FLASHER CABINET AND CONTROLLER, AND W2-6 + W13-1 SIGNS (NOTE: 3-2 IN. 90 DEGREE BENDS). CUT AND CAP POLE AS NECESSARY.
- B. INSTALL METERED SERVICE PEDESTAL (NOTE: 2-2 IN. 90 DEGREE BENDS).
- C. INSTALL ELECTRICAL HANDHOLE.
- D. INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED (PRIOR TO ROADWAY CONSTRUCTION) FOR PROPOSED UNDERGROUND POWER SERVICE. THE CONTRACTOR SHALL CAP AND MARK CONDUIT AND LEAVE A 1 FT. STUB WITH PULL STRING AT BASE OF UTILITY POLE FOR USE BY OTHERS.
- F. INSTALL 2 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED.
- G. INSTALL 36 IN. x 48 IN. CONCRETE PAD, 5 IN. DEPTH.

UTILITY LEGEND

— E — E — ELECTRIC CABLES — SD — SD — STORM DRAIN
— A — A — AERIAL CABLES — G — G — GAS MAIN
— T — T — TELEPHONE CABLES — W — W — WATER MAIN
— F — F — FIBER-OPTIC — S — S — SEWER MAIN



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 30 RELOCATED
FROM SOUTH OF WOLF HILL DRIVE TO NORTH OF HAMPSTEAD
NORTH TIE-IN HIB INSTALLATION

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 40' DATE 08/20/07 CONTRACT NO. CL4165370

DESIGNED BY DSJ COUNTY CARROLL
DRAWN BY JEH LOGMILE 06003004.81
CHECKED BY DSJ TJS T.I.M.S. NO. F407
F.A.P. NO. ACHP-2821(001)NAC-NH-107-1(0)N TOD NO.

TS NO. 4612 DRAWING SG-05 OF 19 SHEET NO. 17 OF 82

PLOTTED: Thursday, September 06, 2007 AT 04:00 PM
FILE: P:\2006\06003000\Drawings\06-Traffic\SG-P008_md30-420.dgn

ISSUED FOR CONSTRUCTION 8/30/07 - SUBMITTAL #20

BY: jholloway



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